

## C ROUTING SLIP

FROM: *TSD/*DATE: *16 Sept 64*

	TO	INITIALS	DATE	REMARKS
DIR				
DEP/DIR				
EXEC/DIR	<i>1</i>	<i>CTC</i>	<i>17 Sept</i>	<i>1 to 2 -</i>
ASST FOR ADMIN	<i>2</i>	<i>E</i>		<i>Earl -</i>
<i>Cates</i>	<i>3</i>	<i>B</i>		<i>Pls move</i>
ASST FOR OPS				<i>this per</i>
ASST FOR PA				<i>memo's.</i>
ASST FOR P&D				<i>2-3 CTC</i>
CH/CSD				<i>Please read</i>
CH/PD				<i>&amp; see me before</i>
CH/PSD	<i>4</i>			<i>doing anything</i>
CH/TID				<i>on this</i>
CH/CIA/PID				<i>Budgeted?</i>
CH/DIA/NPIC				
CH/SPAD				
LO/NSA				<i>3-4: Your baby!</i>

*Hand Carried by*  
*28 Sept 1964.*

25X1

NPIC-FM 30 (REV 8-63)

Declass Review by NGA.

SECRET

PSD/NPIC-98-64  
16 September 1964

MEMORANDUM FOR: Assistant for Administration, NPIC  
THROUGH: Executive Director, NPIC  
SUBJECT: Staff Study

Attached is a staff study relating to the need for and  
procurement of two (2) [redacted] 10-20-40x enlargers.

[redacted]  
Deputy Chief, Production Services Division,  
NPIC

Attachment:  
Staff Study

cc: P&DS/NPIC

*Concern  
with  
recommenda-  
tions*

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Handling and  
classification

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11 September 1964

## STAFF STUDY

PROBLEM:

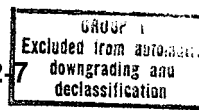
Provide the Photo Lab with the capability to handle the additional requirements for 10-20-40x enlargements.

FACTS BEARING ON THE PROBLEM:

1. Approximately 80% of the enlargement work load is in the 10-20-40x range.
2. Present photography has greater resolving power.
3.  10-20-40x enlargers handle films ranging in widths from 35mm to 9 $\frac{1}{2}$  inches.
4. Army has started to use their enlarger in connection with Departmental projects.
5. Joint procurement with DIA should reduce the cost of each enlarger by approximately 10 to 15 thousand dollars.

DISCUSSION:

During the quarter of May, June and July 1963 the Photo Lab Branch produced 15,320 enlargements of which 12,175 or 79.5% were made on the  10-20-40x enlargers. During the same quarter in 1964 production reached 31,354, which is an increase of 48.8% and of this number 25,083 or 79.9% of the total output were 10-20-40x enlargements. We believe this upward trend is due to three factors, e.g. (1) increase in the amount of input and the tremendously improved quality, (2) additional and more experienced photo interpreters and (3) more effort being directed toward detail study and analysis of major strategic installations. The quality of photography, with its' greater resolving power enables the use of high magnification enlargements, not only as briefing aids but by the photo interpreter studying targets in detail. To stay as close to the ON as possible and maintain the highest quality prints the 10-20-40x enlargers are being utilized to handle this work load. In March 1964 a second shift was established in the photo lab to give us greater equipment utilization of the two (2) enlargers then in operation. Continued growth in requirements dictating the use of these enlargers is beginning to tax our capabilities and deny us vital preventative and operational maintenance time. In addition the one (1) enlarger belonging to Army/SpAD is being used

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more and more by them in support of their Departmental effort.

X1 [ ] has quoted a 11 or 12 month delivery schedule and  
X1 there are no immediate modifications or changes anticipated on the present  
X1 model. The cost of one [ ] 10-20-40x enlarger is quoted at [ ] and  
X1 two (2) at [ ] by ordering two. Rumor  
has it that DIA is in the process of ordering five (5) enlargers and  
if we could get in on this mass production the savings could be from  
[ ] on each enlarger.

25X

CONCLUSIONS:

1. Present equipment is incapable of handling the additional work load.
2. Two (2) additional enlargers are required.
- X1 3. The [ ] 10-20-40x enlargers appear to be the best equipment to satisfy our specific needs.
4. Joint procurement with DIA will be most economical.

RECOMMENDATION:

1. Authorization be granted for Production Services Division to purchase two (2) 10-20-40x [ ] enlargers.
2. Plans and Development Staff be instructed to determine the validity of the rumor of DIA's intention to purchase five (5) enlargers and to investigate the possibility joint procurement.

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[ ]  
Chief, Production Services Division, NPIC

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